

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 5095261  |
| <b>Application Number:</b>                  | 10813027                                       |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 3833   |
| <b>Title of Invention:</b>                  | Method and apparatus to multicast transmission |
| <b>First Named Inventor/Applicant Name:</b> | Boris Ginzburg                                 |
| <b>Customer Number:</b>                     | 72517  |
| <b>Filer:</b>                               | David Leason/Flavia Vilela                     |
| <b>Filer Authorized By:</b>                 | David Leason                                   |
| <b>Attorney Docket Number:</b>              | P18390   |
| <b>Receipt Date:</b>                        | 03-APR-2009                                    |
| <b>Filing Date:</b>                         | 31-MAR-2004                                    |
| <b>Time Stamp:</b>                          | 17:08:56                                       |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                    |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$ 180          |
| RAM confirmation Number                  | 2690            |
| Deposit Account                          | 504238          |
| Authorized User                          |                 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

# File Listing:

| Document Number              | Document Description                                 | File Name    | File Size(Bytes)/ Message Digest                     | Multi Part /.zip | Pages (if appl.) |
|------------------------------|--|--------------|--|------------------|------------------|
| 1                            |  | 00019921.PDF | 370063<br>4d1b6d7d5f5d536c6d8b6eb6f532a410485ba      | yes              | 7                |
|                              | Multipart Description/PDF files in .zip description  |              |  |                  |                  |
|                              | Document Description                                 |              | Start  |                  | End              |
|                              | Information Disclosure Statement Letter              |              | 1  |                  | 4                |
|                              | Information Disclosure Statement (IDS) Filed (SB/08) |              | 5  |                  | 6                |
|                              | Miscellaneous Incoming Letter                        |              | 7  |                  | 7                |
| Warnings:                    |  |              |  |                  |                  |
| Information:                 |  |              |  |                  |                  |
| 2                            | NPL Documents  | 00019923.PDF | 3409456<br>52b714898d454760f5c0caef3dc7aef1a707fcd48 | no               | 45               |
| Warnings:                    |  |              |  |                  |                  |
| Information:                 |  |              |  |                  |                  |
| 3                            | NPL Documents  | 00019924.PDF | 915834<br>11a7424a305a6fa98abab229d4a1174282afe      | no               | 12               |
| Warnings:                    |  |              |  |                  |                  |
| Information:                 |  |              |  |                  |                  |
| 4                            | Fee Worksheet (PTO-06)                               | fee-info.pdf | 29995<br>3ba064df9c7f763a713884bc73a05c0c06bc5899fa  | no               | 2                |
| Warnings:                    |  |              |  |                  |                  |
| Information:                 |  |              |  |                  |                  |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.